

AMENDMENT TO THE CLAIMS

Claim 1. (Currently Amended) A value document, comprising a value document substrate and at least two different feature substances for checking the value document, wherein the first feature substance is incorporated into the volume of the substrate of the value document, and the second feature substance is provided on to the value document substrate in the form of a coding extending over a predominant part of a surface of the value document.

Claim 2. (Previously Presented) The value document according to claim 1, wherein the first feature substance is distributed substantially uniformly within the volume of the value document substrate.

Claim 3. (Previously Presented) The value document according to claim 1, wherein a third feature substance different from the first feature substance is incorporated into the volume of the substrate of the value document.

Claim 4. (Previously Presented) The value document according to claim 3, wherein the third feature substance is distributed substantially uniformly within the volume of the value document substrate.

Claim 5. (Previously Presented) The value document according to claim 1, wherein at least one of the first or third feature substance is formed by at least one of a luminescent substance and a mixture of luminescent substances.

Claim 6. (Previously Presented) The value document according to claim 1, wherein the second feature substance is formed by a luminescent substance or a mixture of luminescent substances.

Claim 7. (Previously Presented) The value document according to claim 1, wherein at least one of the feature substances is formed on the basis of a host lattice doped with rare earth elements.

Claim 8. (Previously Presented) The value document according to claim 1, wherein a fourth feature substance is applied to the value document, which is different from the second feature substance.

Claim 9. (Previously Presented) The value document according to claim 8, wherein the fourth feature substance is formed by a feature substance absorbent in the infrared spectral range.

Claim 10. (Previously Presented) The value document according to claim 9, wherein the fourth feature substance is substantially colorless or has only weak inherent color in the visible spectral range.

Claim 11. (Previously Presented) The value document according to claim 8, wherein the fourth feature substance is formed by a substance selected from the group consisting of a magnetic substance, an electroconductive substance and a substance with an optically variable effect.

Claim 12. (Previously Presented) The value document according to claim 8, wherein the fourth feature substance is printed on the value document in the form of a coding.

Claim 13. (Currently Amended) The value document according to claim [[1]] 12, wherein at least one the coding extends over a predominant part of a surface of the value document.

Claim 14. (Previously Presented) The value document according to claim 1, wherein at least one coding is a bar code.

Claim 15. (Previously Presented) The value document according to claim 1, wherein at least one coding represents information about the value document, the information being present in one of encrypted and unencrypted form.

Claim 16. (Previously Presented) The value document according to claim 1,

wherein the value document substrate comprises a printed or unprinted cotton fiber paper.

Claim 17. (Previously Presented) The value document according to claim 1, wherein the value document substrate comprises a plastic film that is one of coated, printed and unprinted.

Claim 18. (Previously Presented) The value document according to claim 1, wherein the second feature substance is a printing ~~printed~~ on the value document substrate.

Claim 19. (Previously Presented) The value document according to claim 1, wherein the substrate is paper having the form of a moist paper web during its production, and the second feature substance is applied to the moist paper web, in particular sprayed on, in the form of the coding during papermaking.

Claim 20. (Withdrawn) A method for producing a value document according to claim 1, comprising the steps: the first feature substance is incorporated into the volume of the value document substrate, and the second feature substance is applied to the value document substrate in the form of a coding.

Claim 21. (Withdrawn) The production method according to claim 20, wherein the second feature substance is printed on the value document substrate.

Claim 22. (Withdrawn) The production method according to claim 20, wherein the value document substrate is formed by a printed or unprinted cotton paper having the form of a moist paper web during its production, and the second feature substance is sprayed onto the moist paper web during papermaking.

Claim 23. (Withdrawn) The production method according to claim 20, wherein a third feature substance is incorporated into the value document substrate.

Claim 24. (Withdrawn) The production method according to claim 20,

wherein a fourth feature substance is applied to the value document substrate.

Claim 25. (Withdrawn) A method for checking or processing a value document according to claim 1, comprising the steps: checking the authenticity of the value document and carrying out a value recognition of the document by using at least one characteristic property of at least one of the first and second feature substance for checking the authenticity of the value document, and the coding formed by the second feature substance for at least one of value recognition and currency recognition of the value document.

Claim 26. (Withdrawn) The method according to claim 25, wherein at least one characteristic property of the first feature substance is used for checking the authenticity of the value document by a user of a first user group.

Claim 27. (Withdrawn) The method according to claim 25, wherein at least one characteristic property of the second feature substance is used for checking the authenticity of the value document by a user of a second user group.

Claim 28. (Withdrawn) The method according to claim 25, wherein at least one characteristic property of at least one of the first and third feature substance is used for checking the authenticity of the value document.

Claim 29. (Withdrawn) The method according to claim 25, wherein the second feature substance is formed by a luminescent substance, and the second feature substance is irradiated with radiation from its excitation range, the emission is determined at at least one wavelength from the emission range of the second feature substance, and the check of at least one of authenticity and the value recognition is carried out on the basis of the determined emission.

Claim 30. (Withdrawn) The method according to claim 29, wherein the second feature substance is irradiated with at least one of visible and infrared radiation, and its emission is determined in the infrared spectral range.

Claim 31. (Withdrawn) The method according to claim 29, wherein the irradiation is performed with a light-emitting diode or laser diode.

Claim 32. (Previously Presented) The method according to claim 8, wherein the fourth feature substance is printed on the value document.

Claim 33. (Previously Presented) The value document according to claim 9, wherein the infrared spectral range is selected from the group consisting of above about 1.2 μm ; and from about 1.5 μm to 2.2 μm .

Claim 34. (Previously Presented) The value document according to claim 10, wherein the fourth feature substance does not have significant absorption even in the near infrared up to a wavelength of about 0.8 μm .

Claim 35. (Previously Presented) The value document according to claim 13, wherein said at least one coding extends over a substantially total surface of the value document.

Claim 36. (Previously Presented) The value document according to claim 14, wherein said second marking substance forms said bar code.

Claim 37. (Withdrawn) The production method according to claim 24, wherein the fourth feature substance is applied to the value document by printing thereon.